

Peak District National Park

Forecast valid from 00:00 on Thursday 04 Nov 2021 until 23:59 on Friday 05 Nov 2021

Forecast Issued on Wednesday 03 Nov 2021 at 16:19

Confidence: High for mainly dry conditions on Thursday and Friday and becoming wet and windy at times from Saturday.

Headline for Thursday 04 Nov 2021: Dry with sunny spells. Chilly over the tops.

Mountain weather hazards on Thursday 04 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Clear night	Sunny	Sunny intervals	Sunny intervals	Clear night	Clear night
Precipitation probability							
20%	10%	10%	10%	<05%	<05%	00%	00%

Forecast for Thursday 04 Nov 2021

Weather: Mainly dry with clearing skies overnight. Bright with good sunny spells during daylight hours, then clear skies in the evening. Feeling chilly over the tops.

Chance of cloud free mountain/hill tops above 600m: 95%

Visibility: Very good, no significant cloud expected.

Forecast for Thursday 04 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/24 N	17/26 N	17/26 N	16/22 N	15/20 N	13/18 N	12/19 NW	9/14 NW	8/11 NW
300	8/11 W	9/13 W	8/13 W	9/12 W	12/16 N	11/16 NW	8/16 NW	6/10 W	5/7 W
Valley	5/17 NW	6/17 NW	6/17 NW	6/14 NW	9/16 N	8/16 NW	5/15 NW	3/9 NW	2/6 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-3	2/-4	2/-4	1/-4	3/-2	3/-1	2/-3	2/-2	2/-2
300	4/2	4/0	3/-0	3/-0	5/2	6/2	4/1	3/0	3/0
Valley	4/2	4/1	3/0	4/1	6/4	6/4	4/2	3/1	1/-0
Freezing Level*	1000m	1000m	900m	800m	800m	800m	800m	800m	800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 03 Nov 2021	2mm	4.4mm	8.8mm

Forecast for Friday 05 Nov 2021

Weather: Dry with patchy cloud cover overnight. Cloudy or bright during daylight hours and staying dry. Little change in the evening.

Maximum wind: West or Northwest 15 to 20mph gusting 30mph

Chance of cloud free mountain/hill tops above 600m: 80%

Visibility: Mostly good or very good, but moderate at times over the tops, perhaps occasionally poor later in the day. Occasional or extensive cloud, base mainly above the tops, but patches around 600m possible later in the day.

Temperature: **Valleys:** Plus 1 Celsius rising to 10 Celsius
At 600m: Zero Celsius rising to 5 Celsius
Freezing level: Around the tops during the early hours, but soon rising.